



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

MEOW

D3591-1

Job Sheet 169719



Part No: D3591-1

Job Qty: 50 ea

Part Name: Bushing



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/20/17

Job Tracking No:

Due Date: 12/21/17

Created By: Linda Lacelle

Type: SOLD

Description:

Customer: Casp Aerospace Inc (CCASP01)

98 Columbus Pointe-Claire, QC, H9R 4K4 Canada ph:(514) 630-7777

Note: DWG REV B IPP A 07.02.01 new issue EC IPP Rev:B 08-09-10 revB as per dwg DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	50 Ea	12/20/17	12/20/17	0.00	0.00	Start Up Machining-2		
100	Hardinge	50 pcs	12/21/17	12/21/17	0.00	7.14	Hardinge		
110	QC	50 pcs	12/21/17	12/21/17	0.00	0.00	QC2 Machining-2		
120	QC	50 pcs	12/21/17	12/21/17	0.00	0.00	QC8 Machining-2		
130	Packaging	50 pcs	12/21/17	12/21/17	0.00	0.00	Packaging3-1	FP001	
140	QC21-SA	50 Ea	12/21/17	12/21/17	0.00	0.00	QC21		

Part Op 100 - 1-Turn as per dwg D3591
Descriptions: 130 - LOCATION : FP001

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M304TR0.500W035	18	1	0	0

W.049

Part Specifications

Specifications could not be found.

DART
AEROSPACE
S026944

Dart Aerospace Ltd.

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CANADA
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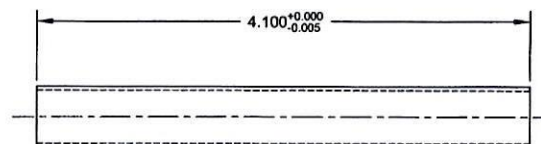
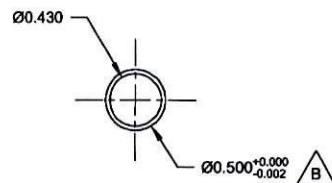


Bushing

PART NO: D3591 - 1
Revision:
Operation: Start up Operation
Change No:

Mfg Date: 12/24/17

Job No: 169719



D3591-1 BUSHING

**M304TRO.500W.049
SO20709**

NOTES:

- 1) MATERIAL: AISI 304/316 SS, Ø0.500, 0.035 WALL SEAMLESS ROUND TUBING
REF. DART SPEC M304TRO.500W.035
OR: AISI 303/304/316 SS, ROUND BAR
REF DART SPEC M303R/M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

RELEASED
08-09-05/11

B	DRAWING UPDATED TO "B" SIZE FORMAT AND CURRENT STANDARDS. ZN C6 TOLERANCE WAS -0.005. MATERIAL UPDATED TO ALLOW PART TO BE MACHINED TO MAINTAIN TOLERANCE. (SEE NCR 08-074 FOR FURTHER DETAILS.)		AJS	08.08.25
A	NEW ISSUE		PH	07.01.16
REV.	DESCRIPTION		BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. REV. B D3591 SHEET 1 OF 1 TITLE SCALE BUSHING NTS DATE 08.08.25 COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS TOPICALLY ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD		
DRAWN	AJS			
CHECKED				
MFG. APPR.				
APPROVED				
DE APPR.				



Dart Hawkesbury
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Tel (613) 632-5200

Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: D3591-1 Revision: Bushing														
140	QC21-SA	S026944	169719	50 Ea	0	S026944	FP001		Stock	12/24/2017	Issue Container			
Operation Totals:		1		50	0									
Part Totals:		1		50	0									
Part Number: M304TR0.500W.049 Revision: 304 Round Tube .500 X .049W														
100	Receive Ft	S026943	169719	3 ft	0	po038581	Start Up Machining-2		Stock	12/24/2017	Issue Container			
Operation Totals:		1		3	0									
Part Totals:		1		3	0									
Totals:		2		53	0									

Plex 1/8/2018 8:21 AM Dart.Poulin.Mario

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					